

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-15 18:21:37  
Date of Next Testing: 2029-04-14 18:21:37  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:72.5-74.5 mol%,Viscosity:4.2-5.0 mPa.s  
Lot #: D2510559  
SKU #: **P139543**  
Version: **0**  
Analysis #: **491362**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH	5-7	6.00
Ash	0-0.4 (%)	0.20 %
Degree of hydrolysis	72.5-74.5 (Mole%)	72.80 Mole%
Volatile matter	0-6 (%)	2.40 %
Viscosity(4% in H <sub>2</sub> O, 20°C)	4.2-5 (mPa·S)	4.70 mPa·S
Sodium acetate	0-1.06 (%)	0.86 %



John Su  
QA & QC Manager